

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/008982

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23L3/3436

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08, 30 June 1999 (1999-06-30) & JP 11 080555 A (KISHIMOTO AKIRA), 26 March 1999 (1999-03-26) abstract	1-50
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 07, 3 July 2002 (2002-07-03) & JP 2002 080647 A (MITSUBISHI GAS CHEM CO INC), 19 March 2002 (2002-03-19) abstract ----- -/--	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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8 February 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 072 (C-0808), 20 February 1991 (1991-02-20) & JP 02 298343 A (TOAGOSEI CHEM IND CO LTD), 10 December 1990 (1990-12-10) abstract -----	1
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 260 (C-607), 15 June 1989 (1989-06-15) & JP 01 063039 A (NIPPON STEEL CORP), 9 March 1989 (1989-03-09) abstract -----	1
A	US 5 744 056 A (TSAI BOH CHANG ET AL) 28 April 1998 (1998-04-28) cited in the application claim 12 -----	1

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 11080555	A	26-03-1999	NONE	
JP 2002080647	A	19-03-2002	NONE	
JP 02298343	A	10-12-1990	NONE	
JP 01063039	A	09-03-1989	JP 1869737 C JP 5073459 B	06-09-1994 14-10-1993
US 5744056	A	28-04-1998	AT 261758 T CA 2222535 A1 DE 69631882 D1 DE 69631882 T2 DK 830195 T3 EP 0830195 A2 ES 2214538 T3 HK 1003873 A1 JP 11506694 T PT 830195 T US 2002086929 A1 US 2001018480 A1 WO 9640412 A2 US 5885481 A	15-04-2004 19-12-1996 22-04-2004 05-01-2005 10-05-2004 25-03-1998 16-09-2004 16-07-2004 15-06-1999 31-05-2004 04-07-2002 30-08-2001 19-12-1996 23-03-1999